

ASST.PROF.DR. AHMET SAĞIN

1. QUALIFICATIONS

Date	Degree (*)	University	Area of Study
1991	B.S.	Yildiz Technical University	Metallurgical Engineering
1994	M.S.	Yildiz Technical University	Metallurgical Engineering
1999	Ph.D.	Yildiz Technical University	Metallurgical Engineering

2. ACADEMIC EXPERIENCE

Period of Employment	Title	Department	University
2006-	Asst.Prof.Dr.	Metallurgical and Materials Eng. Dep.	Yildiz Technical University

3. WORK EXPERIENCE

Period of Employment	Employment Description	Organization
1992-1993	Representative	Semih Mümessillik ve Müsavirlik A.Ş.

4. CONSULTANCY EXPERIENCE

Period of Employment	Consultancy Description	Organization

5. PROFESSIONAL MEMBERSHIPS

Period of Membership	Membership Description	Organization
Since 1991	Member	Turkish Architects and Engineers Chamber

6. AWARDS and PATENTS

Name of Award/Patent	Organization	Date
TÜBİTAK Encouragement Reward For SCI Papers	TUBITAK	2004
TÜBİTAK Encouragement Reward For SCI Papers	TUBITAK	2006
YILDIZ TEKNİK ÜNİVERSİTESİ Honorary Reward For SCI Papers	Yildiz Technical University	2006

7. PUBLICATIONS

ACADEMIC JOURNAL PAPERS

Kolukisa,S.,Topuz,A,Sağın,A,“The Production and Properties of Fly Ash Containing Aluminum Matrix Composite Materials”, Praktische Metallographie, 7/2003, 357-368.

Sağın,A,Topuz,A,“Production Of Austempered Ductile Iron Gears For Transmission Cases”, Materialprüfung, 9/2005 , 523-528.

Cömert,Z.,Topuz,P.,Sagin,A.,Topuz,A.,“Nitriding of a 42CrMo4 and a 34CrAlNi7 Steel in a Fluidized Bed Furnace” Materialprüfung, 10/2006,493-497 .

Sağın,A,“A Review for Martempering” Meta 44 Metalurji ve Endüstri Dergisi, No:11, Year:1, February 1992, P: 40-43.

Sağın,A, “Effect of Nitration on Corrosion Behavior of Steels” Metal-Makina imalat Teknolojisi, Mühendislik ve Pazarlama Dergisi, No:66, May 1995, P:58-62.

Sağın,A, “Austempering Ductile Iron and Investigation on Austempering Parameters” Metal Dünyası, No: 110, July 2002, P: 77-81.

Sağın,A, “Effect of Austempering on Steel Cast Materials By Means Of Microstructure and Mechanical Properties.” Metal Dünyası, No: 114, November 2002, P: 56-61.

Sağın,A, “Change in Yield Strength and Fracture Toughness As A Result of Two-Step Austempering And Effect of PVD Surface Modification on High Cycle Fatigue Failure.” Metal Dünyası, No: 117,February 2003, P: 47-51.

Sağın,A, “Relationship Between Austempering and Wear,Contact,Fatigue and Corrosion” Metal Diinyas, March 2003, No: 118, P: 44-48

CONFERENCE PROCEEDINGS

Sağın,A, “Investigation of Fatigue Behavior of Austempered Ductile Iron Gears and Their Crack Growth Properties.” 11.International Metallurgy and Materials Congress, 5-8 June 2002.

Sağın, A., “Investigation of Fatigue Behavior of Austempered Ductile Iron Gears”, 4.National Fracture Conference Proceedings, October 1999, İstanbul, P: 151.

8. INSTITUTIONAL and PROFESSIONAL DUTIES 9.

PROFESSIONAL ACTIVITIES

Projects

“Production Of Austempered Ductile Iron Silent Gears For Transmission Cases” This Project was held with Turkish Army Logistics Group “1013 Ordu Donatım” sponsoreship.

“Production of Biomedical Bone Implantations” National Planning Organization (DPT) is sponsoring.